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CONF. No.: UNKNOWN

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APPLIED MATERIALS
COPPER REPLENISHMENT FOR COPPER PLATING WITH
INSOLUBLE ANODE TITLE:

INVENTOR: KOVARSKY, ET AL. EXPRESS MAIL NO.: EV351032102US PAGE 1 OF 11

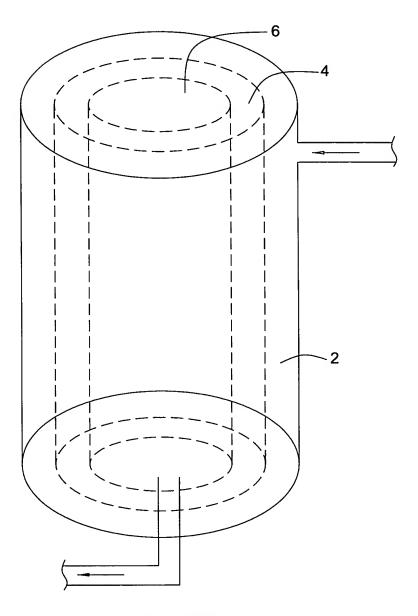


FIG. 1A (PRIOR ART)

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APPLICANT: TITLE:

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UNASSIGNED CONF. No.: UNKNOWN
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APPLIED MATERIALS
COPPER REPLENISHMENT FOR COPPER PLATING WITH
INSOLUBLE ANODE
KOVARSKY, ET AL.
FV3510321021IS

INVENTOR: EXPRESS MAIL No.: EV351032102US

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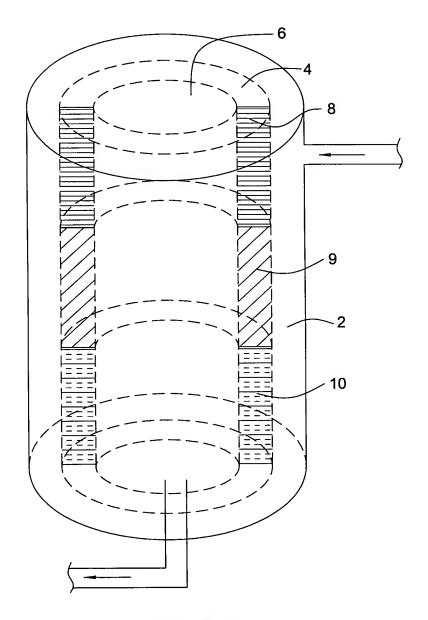


FIG. 1B (PRIOR ART)

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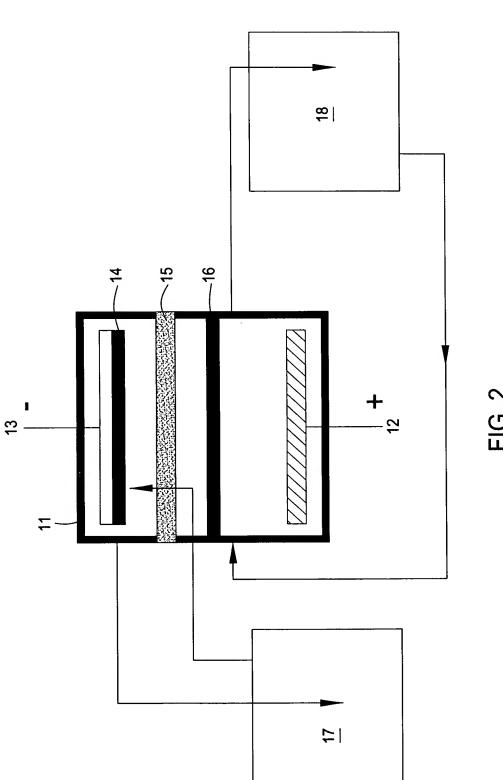
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COPPER REPLENISHMENT FOR COPPER PLATING WITH
INSOLUBLE ANODE
KOVARSKY, ET AL.

INVENTOR: KOVARSKY, ET AL EXPRESS MAIL No.: EV351032102US

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U.S. SERIAL NO.: UNASSIGNED CONF. NO.: UNKNOWN

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APPLICANT: COPPER REPLENISHMENT FOR COPPER PLATING WITH

INSOLUBLE ANODE

KOVARSKY, ET AL.

EXPRESS MAIL NO.: EV351032102US

AMAT/8451/CMP/ECP/RKK

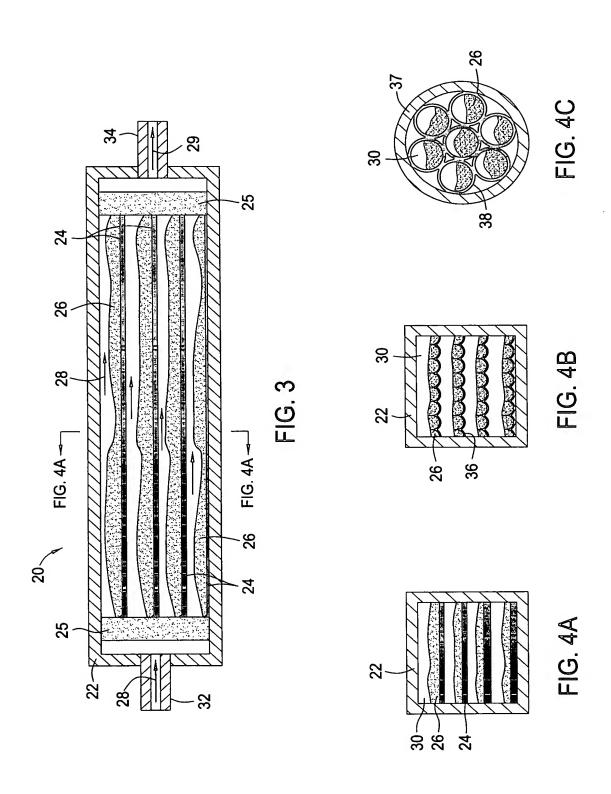
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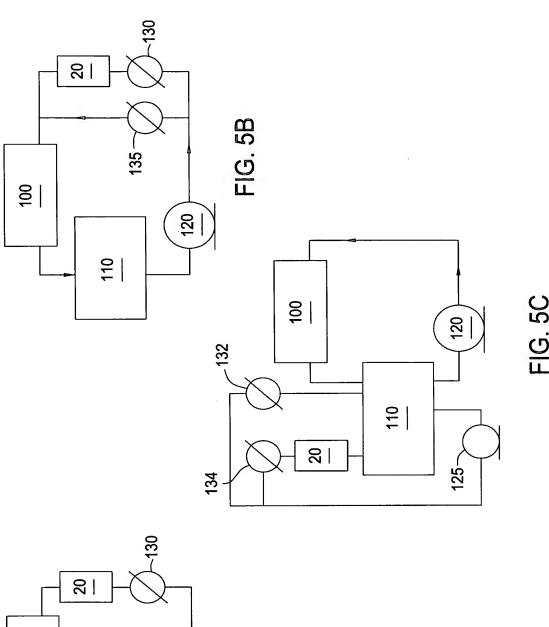
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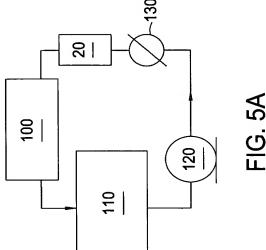
APPLIED MATERIALS
COPPER REPLENISHMENT FOR COPPER PLATING WITH TITLE:

INSOLUBLE ANODE

KOVARSKY, ET AL. INVENTOR: EXPRESS MAIL No.: EV351032102US PAGE 5 OF 11

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APPLICANT: APPLIED MATERIALS
TITLE: COPPER REPLENISHMENT FOR COPPER PLATING WITH
INSOLUBLE ANODE
INVENTOR: KOVARSKY, ET AL.
EXPRESS MAIL NO.: EV351032102US PAGE 6 OF 11

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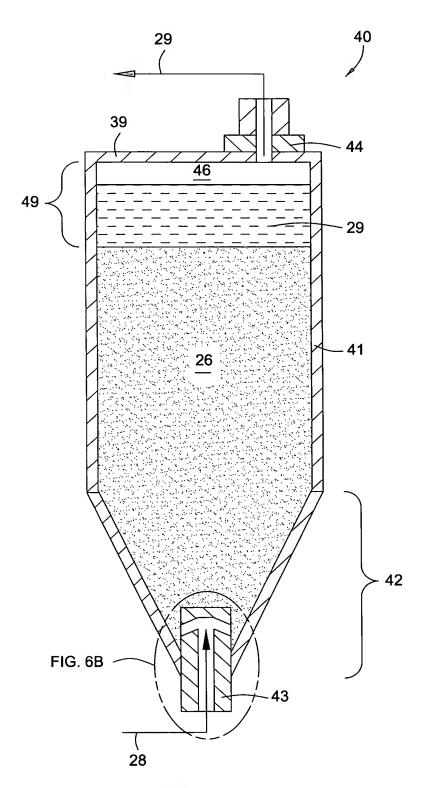


FIG. 6A

ATTY DKT. NO.: AMAT/8451/CMP/ECP/RKK U.S. SERIAL NO.: UNASSIGNED HEREWITH

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INVENTOR: KOVARSKY, ET AL.
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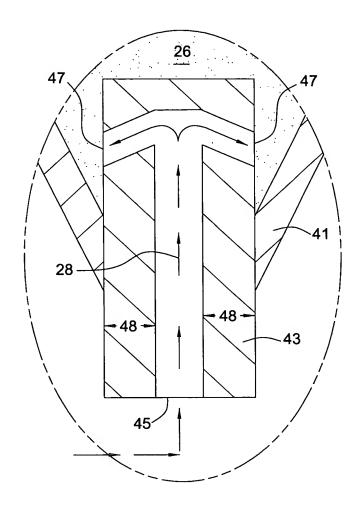
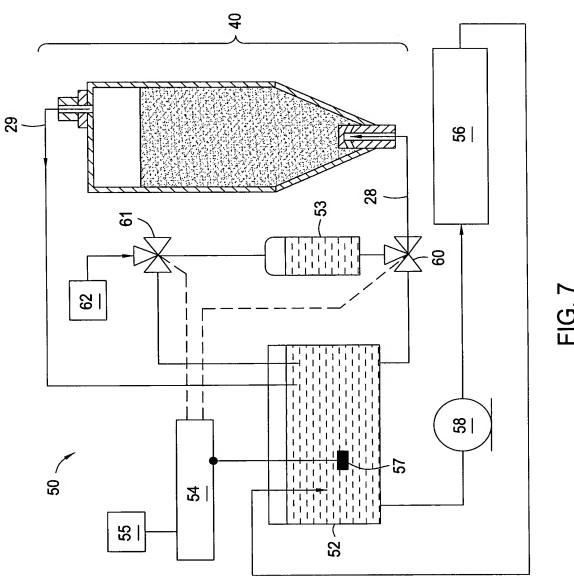


FIG. 6B

ATTY DKT. No.: AMAT/8451/CMP/ECP/RKK U.S. SERIAL No.: UNASSIGNED HEREWITH

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TITLE: COPPER REPLENISHMENT FOR COPPER PLATING WITH
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INVENTOR: KOVARSKY, ET AL.
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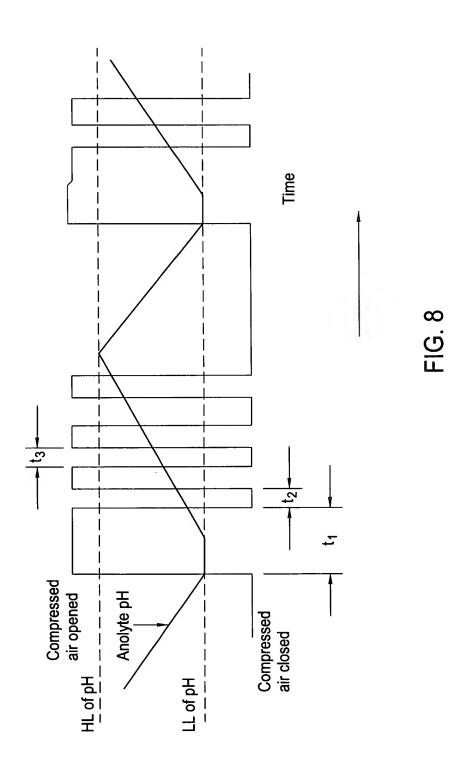
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APPLIED MATERIALS
COPPER REPLENISHMENT FOR COPPER PLATING WITH
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KOVARSKY, ET AL.

INVENTOR: EXPRESS MAIL No.: EV351032102US

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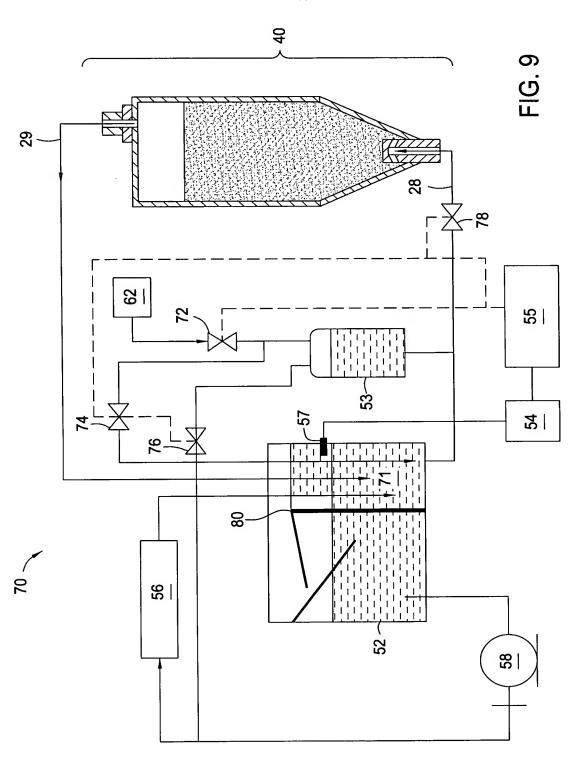
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EXPRESS MAIL NO.: EV351032102US
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APPLICANT: APPLIED MATERIALS

TITLE: COPPER REPLENISHMENT FOR COPPER PLATING WITH

INSOLUBLE ANODE INVENTOR: KOVARSKY, ET AL.

EXPRESS MAIL No.: EV351032102US PAGE 11 OF 11

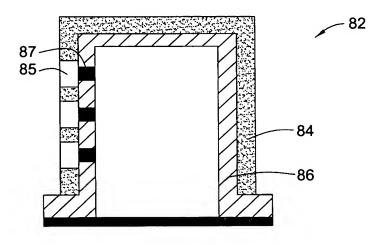


FIG. 10A

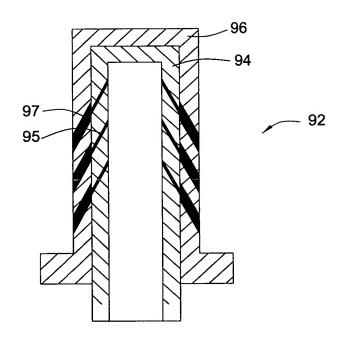


FIG. 10B